# Abstract

A method for preventing Ethernet from being attacked is provided. The method comprises the steps as follows: after detecting a new connection between a port and a terminal device and receiving a data packet from the terminal device, an Ethernet communication device establishing and storing a fixed map between the port and a hardware address of the terminal device, then forwarding the data packet according to the fixed map; after detecting a disconnection between the port and the terminal device, the Ethernet communication device deleting the fixed map.